

APPENDIX B

UPPER EAST FORK WHITE WATERS ASSESSED IN THE CLEAN WATER ACT SECTION 305(B) REPORT

Statewide data from the state's Clean Water Act Section 305(B) Report are available at the link below (IDEM's Office of Water Quality website) (<http://www.state.in.us/idem/water/planbr/wqs/quality.html>). Adobe Acrobat Reader(tm) is required to read these files.

- **Attachment A** - 1998 305 (B) Report (Upper White, Lower White, Patoka)
- **Attachment B** - 1999 & 2000 305 (B) Report (Eel-Wabash, Lower East Fork White, Middle Wabash-Deer, Muscatatuck, Salamonie, Upper East Fork White, Upper Wabash, Whitewater)
- **Attachment C** - 2001 305 (B) Report (Lower Wabash, Middle Wabash-Busseron, Middle Wabash-Little Vermilion, Sugar)
- **Attachment D** - 2002 305 (B) Report (Blue-Sinking, Little Calumet-Galien, Lower Ohio-Little Pigeon, Silver-Little Kentucky, St. Joseph-Maumee)

APPENDIX C
Potential Stakeholders
in the Upper East Fork White Watershed

Central Indiana Land Trust, Inc.
324 West Morris St.
Indianapolis, IN 46225
317-631-5263

Cikana State Fish Hatchery
2650 State Road 44
Martinsville, IN 46151
765-342-5527

Driftwood State Fish Hatchery
4931 S. CR 250 W.
Vallonia, IN 47281
812-358-4110

Friends of the White River
P.O. Box 90171
Indianapolis, IN 46240
317-767-4140

Historic Hoosier Hills RC & D, Inc.
1981 S. Industrial Park Road
Suite 1
Versailles, IN 47042-0407
812-689-6410x5

Hoosier Environmental Council
PO Box 1145
Indianapolis, IN 46206
317-685-8800

Hoosier Heartland Resource Conservation and Development
5995 Lakeside Blvd.
Indianapolis, IN 46278-1996
317-290-3250

Hoosier River Watch
5785 Glenn Rd.
Indianapolis, Indiana 46216-1066
317-541-0617

Indiana Karst Conservancy
PO Box 2401
Indianapolis, IN 46206-2401
317-882-5420

Upper East Fork White Watershed Restoration Action Strategy

Indiana Lakes Management Society
207 S. Wayne St., Suite B
Angola, IN 46703

Indiana Waterways Association
301 Fort Harrison Road
Terre Haute, IN 47804
812-460-1567

Izaak Walton League of America
Indiana Division President
2173 Pennsylvania Street
Portage, IN 46368-2448
219-762-4876

Know Your Watershed
Conservation Technology Information Ctr
1220 Potter Drive, Room 170
West Lafayette, IN 47906-1383
765-494-9555

National Audubon Society
700 Broadway
New York, NY 10003
212-979-3000

Sand Creek Watershed Project
Decatur County SWCD
Greensburg, IN 47240
812-663-8685

Sycamore Land Trust
PO Box 7801
Bloomington, IN 47407-7801
812-336-5257

The Nature Conservancy
1505 N. Delaware St., Suite 200
Indianapolis, Indiana 46202
317-951-8818

Tri-County Nutrient Management Committee
c/o Washington County USDA-NRCS
103 E. Westminster Center, Suite 115
Salem, IN 47167-9731
812-883-3704

White Creek Watershed Project
c/o Jackson County SWCD
102 E. Commerce Street
Brownstown, IN 47220-2004
812-358-2367

Upper East Fork White Watershed Restoration Action Strategy

Bartholomew County Commissioner (Bartholomew County)

440 Third Street
Columbus, IN 47201
812-379-1515

Bartholomew County Cooperative Extension Office (Bartholomew County)

1971 State Street
Columbus, IN 47201-6965
812-379-1665

Bartholomew County Department of Health/Board of Health (Bartholomew County)

440 Third Street
Columbus, IN 47201
812-379-1550

Bartholomew County Drainage Board (Bartholomew County)

440 Third Street
Columbus, IN 47201
812-379-1525

Bartholomew County Farm Service Agency (Bartholomew County)

2314 State Street
Columbus, IN 47201-7346
812-378-1280

Bartholomew County Government Offices (Bartholomew County)

440 Third Street
Columbus, IN 47201

Bartholomew County Landfill (Bartholomew County)

811 East 550 South
Columbus, IN 47201
812-342-2756

Bartholomew County Purdue Univ. Co-op Extension Service (Bartholomew County)

1971 State St.
Columbus, IN 47201
812-379-1665

Bartholomew County SWCD (Bartholomew County)

2314 State Street
Columbus, IN 47201-7346
812-378-1280

Bartholomew County Surveyor (Bartholomew County)

440 Third Street
Room 400
Columbus, IN 47201
812-379-1525

Bartholomew County USDA-NRCS (Bartholomew County)

2314 State Street
Columbus, IN 47201-7346
812-378-1280

Upper East Fork White Watershed Restoration Action Strategy

Columbus City Utilities (Bartholomew County)

PO Box 1987
Columbus, IN 47202-1987
812-372-8861

Brown County Chamber of Commerce (Brown County)

37 W. Main St.
Nashville, IN 47448
812-988-6647

Brown County Commissioners (Brown County)

P.O. Box 37
Nashville, IN 47448
812-988-5485

Brown County Farm Service Agency (Brown County)

1931 Liberty Dr.
Bloomington, IN 47403
812-334-2343

Brown County Health Department (Brown County)

County Office Building
Nashville, IN 47448
812-988-2255

Brown County Planning Commission (Brown County)

201 Locust Ln.
Nashville, IN 47448
812-988-5490

Brown County Purdue Univ. Co-op Extension Service (Brown County)

802 Memorial Dr.
Nashville, IN 47448
812-988-5495

Brown County SWCD (Brown County)

46 E. Gould
P.O. Box 308
Nashville, IN 47448
812-988-2211

Brown County Solid Waste (Brown County)

176 Old SR 46
Nashville, IN 47448
812-988-0140

Brown County Solid Waste Mngmnt Dist. (Brown County)

P.O. Box 1308
Nashville, IN 47448
812-988-0140

Brown County Surveyor (Brown County)

P.O. Box 37
Nashville, IN 47448

Upper East Fork White Watershed Restoration Action Strategy

812-988-5500

Brown County USDA-NRCS (Brown County)
1931 Liberty Dr.
Bloomington , IN 47403
812-334-4323

Nashville Waste Water Treatment Plant (Brown County)
State Road 46 S.
Nashville , IN 47448
812-988-7315

Nashville Water Department (Brown County)
200 Commercial St.
Nashville, IN 47448
812-988-5524

City of Greensburg Water Plant (Decatur County)
1105 N. Ireland
Greensburg, IN 47240
812-663-2641

Decatur County Board of Commissioners (Decatur County)
150 Courthouse Square
Suite 109
Greensburg, IN 47240
812-663-2546

Decatur County Department of Health (Decatur County)
801 N. Lincoln Street
Greensburg, IN 47240
812-663-8301

Decatur County Drainage Board (Decatur County)
150 Courthouse Square
Suite 109
Greensburg, IN 47240
812-663-2546

Decatur County Farm Service Agency (Decatur County)
Greensburg Service Center
108 Smith Rd
Greensburg, IN 47240-8295
812-663-8676

Decatur County Government Offices (Decatur County)
314 N. Michigan
Greensburg, Indiana 47240
812-663-3344

Decatur County Purdue Univ. Co-op Extension Service (Decatur County)
545 S. 200 W.
Greensburg, IN 47240
812-663-8388

Upper East Fork White Watershed Restoration Action Strategy

Decatur County SWCD (Decatur County)

108 Smith Rd
Greensburg, IN
812-663-8685

Decatur County Surveyor (Decatur County)

1672 N. County Rd. 80 NE
Greensburg, IN 47240
812-663-2615

Decatur County USDA-NRCS (Decatur County)

108 Smith Road
Greensburg, IN 47240-8217
812-663-8676

Decatur Hills Landfill (Decatur County)

2090 S. County Line Rd. 280 East
Greensburg, IN 47240
812-663-7054

Greensburg City Mayor (Decatur County)

314 N. Michigan
Greensburg, Indiana 47240
812-663-3344

Greensburg Sewage & Wastewater Treatment Plant (Decatur County)

950 S. Broadway
Greensburg, IN 47240
812-663-2138

Brownstown Wastewater Treatment Plant (Jackson County)

Brownstown, Indiana 47220
812-358-4274

City of Seymour Mayor (Jackson County)

301-309 N. Chestnut St.
Seymour, Indiana 47274
812-522-4020

Jackson County Commissioner (Jackson County)

111 S. Main St.
Courthouse
Brownstown, IN 47220
812-358-6122

Jackson County Department of Health (Jackson County)

207 N. Pine St.
Seymour, IN 47274-2143
812-522-6474

Upper East Fork White Watershed Restoration Action Strategy

Jackson County Drainage Board (Jackson County)

111 S. Main St.
Courthouse
Brownstown, IN 47220
812-358-6107

Jackson County Farm Service Agency (Jackson County)

Brownstown Service Center
102 E. Commerce St.
Brownstown, IN 47220-2004
812-358-2367

Jackson County Government Office (Jackson County)

111 S. Main St.
Courthouse
Brownstown, IN 47220
812-358-6122

Jackson County Purdue Univ. Co-op Extension Service (Jackson County)

111 S. Main St.
Courthouse
Brownstown, IN 47220-2055
812-358-6101

Jackson County SWCD (Jackson County)

102 E. Commerce Street
Brownstown, IN 47220-2004
812-358-2367

Jackson County Surveyor (Jackson County)

111 S. Main St.
Courthouse
Brownstown, IN 47220
812-358-6106

Jackson County USDA-NRCS (Jackson County)

102 E. Commerce St.
Brownstown, IN 47220-2004
812-358-2367

Jackson County Water Utility (Jackson County)

1119 West Spring St.
Brownstown, IN 47220
812-358-3654

Rumpke of Indiana Landfill (Jackson County)

546 S. County Rd. 870 West
Medora, IN 47260
812-966-2935

City of North Vernon Utilities Water & Sewage Office (Jennings County)

275 Main St.
North Vernon, IN 47265
812-346-4691

Upper East Fork White Watershed Restoration Action Strategy

Jennings County Commissioner (Jennings County)

3355 S. State Highway 7
North Vernon, IN 47265
812-346-4632

Jennings County Farm Service Agency (Jennings County)

North Vernon Service Center
2600 N. State Highway 7
North Vernon, IN 47265-7186
812-346-3411

Jennings County Government Office (Jennings County)

Jennings County Government Center
200 E. Brown St.
Vernon, IN 47282

Jennings County Health Dept (Jennings County)

Jennings County Government Center
200 E. Brown St.
Vernon, IN 47282-0323
812-352-3024

Jennings County SWCD (Jennings County)

2600 N. State Hwy 7
North Vernon, IN 47265
812-346-3411

Jennings County USDA-NRCS (Jennings County)

2600 N. State Highway 7
North Vernon, IN 47265-9109
812-346-3411

Jennings County-Purdue Univ. Co-Op Extension Office (Jennings County)

Jennings County Government Center
200 E. Brown St.
Vernon, IN 47282-0365
812-352-3033

Johnson County USDA-NRCS (Johnson County)

3059 N Morton St
Franklin, IN 46131
317-736-6822

Rush County Commissioner's Office (Rush County)

102 N. Main St.
Courthouse
Rushville, IN 46173
765-932-3791

Rush County Department of Health (Rush County)

Main Street
Courthouse, Room 5
Rushville, IN 46173-1854
765-932-3103

Upper East Fork White Watershed Restoration Action Strategy

Rush County Purdue Univ. Co-op Extension Service (Rush County)

102 N. Main St.
Rushville, IN 46173
765-932-5974

Rush County SWCD (Rush County)

146 E. Highway 52
Rushville, IN
765-932-2813

Rush County Surveyor (Rush County)

102 N. Main St.
Rushville, IN 46173
765-932-3184

Rush County US Farm Service Agency (Rush County)

146 E. US Highway 52
Rushville, IN 46173-7911
765-932-2813

Rush County USDA-NRCS (Rush County)

146 E US Highway 52
Rushville, IN 46173-9801

Rushville City Mayor (Rush County)

133 West 1st Street
Rushville, Indiana 46173
765-932-3735

Shelby County Commissioner (Shelby County)

25 W. Polk St. #206
Shelbyville, IN 46176
317-392-6330

Shelby County Health Department (Shelby County)

1600 E. SR 44#b
Shelbyville, IN 46176
317-392-6470

Shelby County Purdue Co-Op Extension Office (Shelby County)

1110 Amos Rd. Suite D
Shelbyville, IN 46176-2806
317-392-6460

Shelby County SWCD (Shelby County)

1110 Amos Rd.
Shelbyville, IN 46176
317-392-1394

Shelby County Surveyor (Shelby County)

1600 E. State Rd. 44 #A
Shelbyville, IN 46176
317-3926481

Upper East Fork White Watershed Restoration Action Strategy

Shelby County US Farm Service Agency (Shelby County)

1110 Amos Rd.
Shelbyville, IN 46175-2806
317-392-4149

Shelby County USDA-NRCS (Shelby County)

1110 Amos Rd., Suite C
Shelbyville, IN 47170-2017
317-392-4149

Shelbyville Mayor's Office (Shelby County)

44 W. Washington St.
Shelbyville, IN 46176
317-398-6624

Washington County Purdue Univ. Co-op Extension Service (Washington County)

806 Martinsburg Rd.
Suite 104
Salem, IN 47167
812-883-4601

Washington County SWCD (Washington County)

103 E. Westminster Center, Suite 115
Salem, IN 47167
812-883-3704

Upper East Fork White Watershed Restoration Action Strategy

STATE STAKEHOLDERS

Indiana Farm Bureau Inc.
225 S East St
Indianapolis, IN 46202
(317) 692-7851
Indiana Department of Environmental Management
100 N. Senate Ave
P.O. Box 6015
Indianapolis, IN 46206-6015
IDEM Switchboard
(317) 232 8603 or (800) 451 6027
Agricultural Liaison
(317) 232 8587
Air Quality
(317) 233 0178
Community Relations
(317) 233 6648
Compliance and Technical Assistance
(317) 232 8172
Criminal Investigations
(317) 232 8128
Enforcement
(317) 233 5529
Environmental Response
(317) 308 3017
Legal Counsel
(317) 232 8493
Media and Communication Services
(317) 232 8560
Pollution Prevention and Technical Assistance
(317) 232 8172
Solid and Hazardous Waste Management
(317) 233 3656
Water Management
(317) 232 8670

Upper East Fork White Watershed Restoration Action Strategy

Indiana Department of Natural Resources
402 West Washington Street
Indianapolis, IN 46204 2748
Division of Engineering
(317) 232 4150
Division of Entomology and Plant Pathology
(317) 232 4120
Division of Fish & Wildlife
(317) 232 4080
Division of Forestry
(317) 232 4105
Division of Historic Preservation & Archaeology
(317) 232 1646
Division of Law Enforcement
(317) 232 4010
Division of State Parks and Reservoirs
(317) 232 4124
Division of Water
(317) 232 4160
Division of Public Information and Education
(317) 232 4200
Division of Reclamation
(317) 232 1547
Division of Safety and Training
(317) 232 4145
Division of Soil Conservation
(317) 233 3870
Division of Oil and Gas
(317) 232 4055
Division of Outdoor Recreation
(317) 232 4070
Division of Nature Preserves
(317) 232 4052
Indiana State Department of Health
2 North Meridian St.
Indianapolis, IN 46204
(317) 233 1325

Upper East Fork White Watershed Restoration Action Strategy

FEDERAL STAKEHOLDERS

Natural Resources Conservation Service

6013 Lakeside Blvd

Indianapolis, In 46278

(317) 290 3200

NRCS Field Representatives are generally located with the SWCD office in each county.

U.S. EPA Region 5

77 West Jackson Blvd

Chicago, IL 60604

(312) 353-2000

(800) 632-8431

U.S. Army Corps of Engineers

Chicago District

111 N. Canal

Chicago, IL 60606

(312) 353-6400

Detroit District

P.O. Box 1027

Detroit, MI 48231-1027

(888) 694-8313

Louisville District

600 Dr. Martin Luther King, Jr.

Louisville, KY 40202

(502) 315-6768

APPENDIX D

FUNDING SOURCES

This listing of funding sources was derived from the May 1999 *Watershed Action Guide for Indiana*, which is available from the Watershed Management Section of IDEM (IDEM 1999b).

FEDERAL CONSERVATION AND WATERSHED PROGRAMS

Environmental Protection Agency

Section 319, 205(j), and 104(b)(3) Grants

Grants for conservation practices, water body assessment, watershed planning, and watershed projects. Available to non-profit or governmental entities. These monies, enabled by the Clean Water Act, are funneled through the Indiana Department of Environmental Management. *For details see IDEM below.*

EPA Great Lakes Program

Numerous sources of funding are available for the area that drains into the Great Lakes. The complete grants guidance and application package for EPA Great Lakes grants is on the web, and additional funding sources are at the Great Lakes Information Network (<http://www.great-lakes.net/>). Grants are submitted in early spring for most of these sources.

U.S. Department of Agriculture/Natural Resources Conservation Service (NRCS) (See Appendix C for local federal agency contacts.)

CRP: Conservation Reserve Program.

Administered by the Farm Service Agency with technical assistance from NRCS. Conservation easements in certain critical areas on private property. CRP encourages farmers to convert highly erodible cropland or other environmentally sensitive acreage to vegetative cover, such as tame or native grasses, wildlife plantings, trees, filterstrips, or riparian buffers. Easements are for 10 or 15 years, depending on vegetative cover, and compensation payments are made yearly to replace income lost through not farming the land. Cost share is available for planting vegetative cover on restored areas. <http://www.fsa.usda.gov/dafp/cepd/crp.htm>

EQIP: Environmental Quality Incentive Program.

Administered by the NRCS. Provides technical, financial, and educational assistance. Conservation cost-share program for implementing Best Management Practices, available to agricultural producers who agree to implement a whole-farm plan that addresses major resource concerns. Up to \$50,000 over a 5- to 10- year period. Some parts of the state are designated Conservation Priority Areas and receive larger funding allotments.

<http://www.nhq.nrcs.usda.gov/PROGRAMS/COD/cit/eqipsmry.htm>

FIP: Forestry Incentive Program.

Administered by the NRCS. Assists forest management on private lands of at least 10 acres and no more than 1,000 acres. Eligible practices are tree planting, timber stand improvement, site preparation for natural regeneration, and other related activities. Land must be suitable for conversion from nonforest to forest land, for reforestation, or for improved forest management and be capable of producing marketable timber crops. Cost share up to 65%, with a maximum of \$10,000 per person per year. <http://www.nhq.nrcs.usda.gov/CCS/FB96OPA/FIPfact.html>

Small Watershed Program.

The Small Watershed Program works through local government sponsors and helps participants solve natural resource and related economic problems on a watershed basis. Projects include watershed protection, flood prevention, erosion and sediment control, water supply, water quality, fish and wildlife habitat enhancement, wetlands creation and restoration, and public recreation in watersheds of 250,000 or fewer acres. Both technical and financial assistance are available. <http://www.ftw.nrcs.usda.gov/pl566/pl566.html>

WRP: Wetland Reserve Program.

Administered by the NRCS. Easement and restoration program to restore marginal agricultural land to wetland. Easements may be for 10 years, 30 years, or permanent. Longer easements are preferred. Partnerships with other acquisition programs are encouraged. Restoration and legal costs are paid by NRCS. Landowner retains ownership of the property and may use the land in ways that do not interfere with wetland function and habitat, such as hunting, recreational development, and timber harvesting. <http://www.nhq.nrcs.usda.gov/PROGRAMS/wrp/>

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WHIP: Wildlife Habitat Incentive Program.

Administered by the NRCS. Cost share and technical assistance to develop and improve wildlife habitat on private land. Private landowners who are agricultural producers are eligible. A wildlife habitat plan is developed that describes landowner's goals for improving wildlife habitat, includes a list of practices and schedule for installing them, and details the steps necessary for maintenance. Cost share up to 75%, and contracts are for 10 years.

<http://www.nhq.nrcs.usda.gov/PROGRAMS/whip/>

U.S. Fish & Wildlife Service

Partners for Wildlife Habitat Restoration Program

Provides technical and financial assistance to private landowners through voluntary cooperative agreements in order to restore formerly degraded wetlands, native grasslands, riparian areas, and other habitats to conditions as natural as feasible. Landowners agree to maintain restoration projects as specified in the agreement but otherwise retain full control of the land. Agreements are for fixed term of at least 10 years. No more than 60% of project cost is paid by Federal moneys (the program seeks remainder of cost share from landowners and nationally-based and local entities). <http://www.fws.gov/>

STATE CONSERVATION AND WATERSHED PROGRAMS

IDNR Division of Soil Conservation

LARE: Lake & River Enhancement Program

Funds diagnostic and feasibility studies in selected watersheds and cost-share programs through local Soil & Water Conservation Districts. Project oversight provided through county-based Resource Specialists and Lake & River Enhancement Watershed Coordinators. Funding requests for Watershed Land Treatment projects must come from Soil & Water Conservation Districts. If a proposed project area includes more than one district, the affected SWCDs should work together to develop an implementation plan. The SWCDs should then apply for the funding necessary to administer the watershed project. Before applying for funding, the SWCDs should contact the Lake & River Enhancement Coordinators to determine (1) the appropriate watershed to include in the project, (2) if the proposed project meets the eligibility criteria, and (3) if funding is available. <http://www.in.gov/dnr/soilcons/lare.htm>

IDNR Division of Fish & Wildlife

Classified Wildlife Habitat Program

Incentive program to foster private wildlife habitat management through tax reduction and technical assistance. Landowners need 15 or more acres of habitat to be eligible. IDNR provides management plans and assistance through District Wildlife Biologists (see county listings). <http://www.ai.org/dnr/fishwild/about/habitat.htm>

IDNR Division of Forestry

Classified Forest Program

Incentive program to foster private forest management through tax reduction and technical assistance. Landowners need 10 or more acres of woods to be eligible. IDNR provides management plans and assistance through District Foresters (see county listings). <http://www.state.in.us/dnr/forestry/landassist/clasfor.htm>

Classified Windbreak Act

Establishment of windbreaks at least 450 feet long adjacent to tillable land. Provides tax incentive, technical assistance through IDNR District Foresters.

Forest Stewardship Program & Stewardship Incentives Program

Cost share and technical assistance to encourage responsibly managed and productive private forests.

<http://www.state.in.us/dnr/forestry/htmldocs/grants.htm>

IDNR Division of Reclamation

Appalachian Clean Streams Initiative

Funds for acid mine drainage abatement.

IDNR Division of Nature Preserves

State Nature Preserve Dedication

Acquisition and management of threatened habitat. <http://www.in.gov/dnr/naturepr/>

IDEM Office of Water Quality

State Revolving Fund

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Available to municipalities and counties for a range of water quality infrastructure projects. Funds are available for a wide variety of projects including all types of nonpoint source management projects, as well as more traditional wastewater treatment projects. Funding is through very low-interest loans. <http://www.in.gov/idem/water/fasb/srflp.html>

Section 319 Grants - Nonpoint Source Program

Available to nonprofit groups, municipalities, counties, and universities for implementing water quality improvement projects that address nonpoint source pollution concerns. Twenty-five percent match is required, which may be cash or in-kind. Maximum grant amount for local watershed projects is \$112,500, but statewide or larger scale projects may be funded up to \$300,000. Projects are usually two to three years in length. Projects may be for land treatment through implementing Best Management Practices, for education, and for developing tools and applications for state-wide use. Proposals are due October 1, 2002 for FY2003 funds. See Section 5.1.5 for more details. <http://www.in.gov/idem/water/planbr/wsm/index.html>

Section 205(j) Grants - Water Quality Management Planning Program

Available to municipalities, counties, conservation districts, drainage districts, and other public organizations. For-profit entities, non-profit organizations, private associations, and individuals are not eligible for funding through Section 205(j). Grants are for water quality management projects such as studies of nonpoint pollution impacts, nonagricultural NPS mapping, and the development and implementation of watershed management projects. Funds can be requested for up to \$100,000 and no match is required. <http://www.in.gov/idem/water/planbr/wsm/index.html>

Section 104(b)(3) Grants - NPDES Related State Grant Program

Provide for developing, implementing and demonstrating new concepts or requirements that will improve the effectiveness of the NPDES permit program. A project proposed for assistance by this program should deal predominantly with water pollution sources and activities regulated by the NPDES program. These may include innovative demonstration projects to promote statewide watershed approaches for permitted discharges, development of storm water management plans by small municipalities, projects involving a watershed approach to municipal separate sewer systems, and projects that directly promote community based environmental protection. Available to State water pollution control agencies, interstate agencies, Tribes, colleges and universities, and other public or nonprofit organizations. For-profit entities, private associations and individuals are not eligible to receive this assistance. Funds can be requested for up to \$100,000. Five percent match is required, either cash or in-kind. <http://www.in.gov/idem/water/planbr/wsm/index.html>

NOTE: proposals are due to IDEM by January 31 annually for projects beginning the following December.

PRIVATE FUNDING SOURCES

National Fish and Wildlife Foundation

1120 Connecticut Avenue, NW Suite 900, Washington DC 20036. (http://www.nfwf.org/programs/grant_apply.htm)

Nonprofit, established by Congress 1984, awards challenge grants for natural resource conservation. Federally appropriated funds are used to match private sector funds. Six program areas include wetland conservation, conservation education, fisheries, migratory bird conservation, conservation policy, and wildlife habitat.

Individual Utilities

Check local utilities such as IPALCO, CINergy, REMC, NIPSCO. Many have grants for educational and environmental purposes (IPALCO Golden Eagle Program -

http://www.ipalco.com/ABOUTIPALCO/Environment/Golden_Eagle/2001_Winners.html; CINergy -

<http://www.cinergy.com/Environment/default.asp>).

Indiana Hardwood Lumbermen's Association

Indiana Tree Farm Program. <http://www.ihla.org/leaders.htm>

Conservation Technology Information Center (CTIC)

'Know Your Watershed' educational materials are available. <http://www.ctic.purdue.edu/CTIC/CTIC.html>

Ducks Unlimited

Land acquisition and habitat restoration assistance. <http://www.ducks.org/>

National Wild Turkey Federation

Funds for turkey and wildlife habitat improvement projects. <http://www.nwtf.org/>

Quail Unlimited

Funds for quail and wildlife habitat improvement projects. <http://www.qu.org/>

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Pheasants Forever

Land acquisition and funds for local habitat improvement projects. <http://www.pheasantsforever.org/>

Indiana Heritage Trust

Land acquisition programs. <http://www.state.in.us/dnr/heritage/>

The Nature Conservancy

Land acquisition and restoration. <http://nature.org/wherewework/northamerica/states/indiana/>

Southern Lake Michigan Conservation Initiative

Blue River Focus Area

Kankakee Sands Focus Area

Upper St. Joseph River Focus Area

Tippecanoe River Focus Area

Natural Areas Registry

Hoosier Landscapes Capitol Campaign

Local/Regional Land Trusts

Land acquisition, conservation easements, and restoration

Acres Inc. (Fort Wayne, IN)

- <http://www.acres-land-trust.org/>

Buffalo Trace Land Trust, LLC (Mount Saint Francis, IN)

Central Indiana Land Trust, Inc. (Indianapolis, IN)

- <http://www.cilti.org/>

Clark's Valley Land Trust (Charlestown, IN)

- <http://www.clarkswcd.org/LandTrust/LandTrusthome.htm>

Indiana Karst Conservancy (Indianapolis, IN)

- <http://www.caves.org/conservancy/ikc/>

Laporte County Conservation Trust Inc. (La Porte, IN)

Little River Wetlands Project (Ft. Wayne, IN)

- <http://www.lrwpp.org/>

Mud Creek Conservancy (Indianapolis, IN)

- <http://www.mudcreekconservancy.org/>

NICHES Land Trust (Lafayette, IN)

- <http://dcwi.com/~niches/>

Ohio River Conservancy (Bloomington, IN)

Oxbow, Inc. (Cincinnati, OH)

- <http://math.uc.edu/~pelikan/OXBOW/wm.html>

Red-tail Conservancy, Inc. (Muncie, IN)

- <http://ourworld.cs.com/rtconserv1/id18.htm>

River Fields, Inc. (Louisville, KY)

- <http://www.riverfields.org/>

Shirley Heinze Environmental Fund (Michigan City, IN)

- <http://www.heinzefund.org/>

Sycamore Land Trust (Bloomington, IN)

- <http://www.sycamorelandtrust.org/>

Wabash Heritage Land Trust (New Harmony, IN)

Wawasee Area Conservancy Foundation (Syracuse, IN)

- <http://www.wacf.com/>

Whitewater Valley Land Trust, Inc. (Centerville, IN)

Wood-Land-Lakes Resource Conservation & Development (Kendallville, IN)

- http://www.in.nrcs.usda.gov/conservation%20programs/rcd/woodland_lakes.htm

SOURCES OF ADDITIONAL FUNDING OPPORTUNITIES

Catalog of Federal Funding Sources for Watershed Protection

Upper East Fork White Watershed Restoration Action Strategy

EPA Office of Water (EPA841-B-99-003) December 1999

(<http://www.epa.gov/owow/watershed/wacademy/fund.html>)

GrantsWeb:

<http://www.srainternational.org/cws/sra/resource.htm>

APPENDIX E

Superfund (CERCLA) Site Fact Sheets

for sites listed within the Upper East Fork White watershed



COLUMBUS OLD MUNICIPAL LANDFILL #1

Site Information:

Site Name: COLUMBUS OLD MUNICIPAL LANDFILL #1
Address: 3RD ST BRIDGE AT WHITE RIVER
COLUMBUS, IN 47201
EPA ID: IND980607626
EPA Region: 05
County: 005 BARTHOLOMEW
Latitude: +39.197400
Longitude: -085.926000
NPL Status: Currently on the Final NPL
Non-NPL Status:
Federal Facility Flag: Not a Federal Facility
Incident Category: Landfill

Record of Decision (ROD) List:

	ROD ID	ROD Date	OU
1	EPA/ROD/R05-92/194	03/31/1992	
01			

1) Record of Decision (ROD):

Operable Unit: 01
ROD ID: EPA/ROD/R05-92/194
ROD Date: 03/31/1992
Media: Not Applicable
Contaminant: Not Applicable

Abstract: SITE HISTORY/DESCRIPTION: The 19-acre Old Municipal Landfill site is located near the City of Columbus in Bartholomew County, Indiana. The site, located in the 100-year floodplain of the East Fork of the White River, is bounded by farmland, state roads, and an inactive gravel quarry pond. Current land use in the vicinity of the site includes an abandoned shooting range, concrete mixing operation, and the City of Columbus POTW. From 1938 to the 1960's, the site was operated as a municipal landfill accumulating an estimated 500,000 cubic yards of fill material. After the landfill reached a maximum of 20 feet, operations ceased and the landfill was closed by placing two to three feet of dredged river sediments over the entire area. Deposited materials were mainly municipal and household wastes, although wastes from industrial sources were reportedly disposed of at the landfill. Limited dumping by unauthorized parties may also have occurred. No records of site operations were kept. The waste material was dumped directly on the ground surface and was exposed to the elements. Open burning of waste material occurred regularly. Annual spring flooding caused the waste material to become submerged periodically.

Eventually, the landfill began to function as a berm between the floodplain and the adjacent farmland. In 1981, Cummins Engine Company notified EPA of waste materials, including solvents, acids, lubricants, cutting fluids, and metals, that were generated and reportedly disposed of at the landfill. In 1990, the PRPs, under direct guidance of the state and EPA, conducted an investigation to assess the potential impacts of the waste material deposited in the landfill on soil, ground water, surface water, and river sediments in the vicinity of the site. Based upon findings of the remedial investigation and evaluation of current site risks, EPA concluded that the site currently poses no immediate or long-term risks to human health and the environment. This conclusion is based on current site conditions with the assumption that these conditions will not change. **PERFORMANCE STANDARDS OR GOALS:** Not applicable. **INSTITUTIONAL CONTROLS:** Institutional controls including deed restrictions will be implemented on land and ground water use.

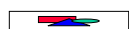
Remedy: **SELECTED REMEDIAL ACTION:** The selected remedial action for this site is no further action, which includes ground water monitoring and a five-year review of site conditions to evaluate the protectiveness of the remedy. In the event that the Indiana Department of Transportation and the City of Columbus proceed with construction of the proposed roadway across the site, EPA will require the implementation of a contingency remedy, which includes implementing a landfill cover maintenance program; developing a ground water recovery system implementation plan; installing a minimum of two additional ground water monitoring wells; installing fencing with appropriate warning signs; implementing a ground water monitoring program; and implementing institutional controls, including deed restrictions on land and ground water use. There are no costs associated with this no action remedy.

URL: <http://www.epa.gov/superfund/sites/rodsites/0501696.htm>

This page was last updated on: January 25, 2002

Site maintained by: Office of Emergency and Remedial Response

brown.margret@epa.gov



SEYMOUR RECYCLING CORP.

Site Information:

Site Name: SEYMOUR RECYCLING CORP.

Address: G AVE WEST - FREEMAN MUNICIPAL AIRPORT
SEYMOUR, IN 47274

EPA ID: IND040313017

EPA Region: 05

County: 071 JACKSON

Latitude: +38.935200

Longitude: -085.921300

NPL Status: Currently on the Final NPL

Non-NPL Status:

Federal Facility Flag:

Not a Federal Facility

Incident Category:

Industrial Waste Treatment

Record of Decision (ROD) List:

	ROD ID	ROD Date	OU
1	<u>EPA/ROD/R05-86/046</u>		09/30/1986
01			

2 [EPA/ROD/R05-87/050](#) 09/30/1987
02

1) Record of Decision (ROD):

Operable Unit: 01
ROD ID: EPA/ROD/R05-86/046
ROD Date: 09/30/1986
Media: GROUNDWATER SOILS
Contaminant: BENZENE, DCE, HEAVY METALS,
ORGANICS, TCE, TOLUENE, VOCS

Abstract: THE SEYMOUR RECYCLING CORPORATION (SRC) SITE, ENCOMPASSING A FOURTEEN-ACRE AREA, IS APPROXIMATELY TWO MILES SOUTHWEST OF SEYMOUR, IN. APPROXIMATELY ONE HUNDRED HOMES ARE LOCATED WITHIN A ONE-MILE RADIUS OF THE SITE IN A PREDOMINATELY AGRICULTURAL AREA. FROM ABOUT 1970 UNTIL EARLY 1980 SRC OPERATED A PROCESSING CENTER FOR WASTE CHEMICALS. OVER THE YEARS TOXIC AND HAZARDOUS WASTES, INCLUDING SOLVENTS, METAL FINISHING WASTES AND OTHER MATERIALS, ACCUMULATED ON THE SITE IN 55-GALLON DRUMS, BULK TANKS AND OTHER CONTAINERS. WASTES LEAKED AND SPILLED FROM THE DRUMS CREATING FIRE AND ODOR PROBLEMS. A CONSENT DECREE, REACHED IN THE FALL OF 1982 AFTER A MAY 1980 SUIT FILED BY THE UNITED STATES AGAINST THE OWNERS AND SITE OPERATORS, RESULTED IN THE REMOVAL OF APPROXIMATELY THE UPPER ONE FOOT OF CONTAMINATED SOIL FROM ABOUT 75 PERCENT OF THE SITE'S SURFACE. CONTAMINATED SOIL REMAINS, HOWEVER, AND EXTENDS THROUGHOUT THE SHALLOW AND DEEP AQUIFER. THE SITE IS FENCED AND PARTIALLY COVERED WITH A TEMPORARY SOIL CAP. HOMES SURROUNDING THE SITE HAVE RECENTLY BEEN CONNECTED TO THE CITY WATER DISTRIBUTION SYSTEM DUE TO THE THREAT OF GROUND WATER CONTAMINATION. THE PRIMARY CONTAMINANTS OF CONCERN INCLUDE; VOCS, ORGANICS, TCE, DCE, BENZENE, TOLUENE, AND HEAVY METALS.

THE SELECTED REMEDIAL ALTERNATIVE FOR THE SITE IS THE IMPLEMENTATION OF A PLUME STABILIZATION SYSTEM WHICH WILL EXTRACT, TREAT, AND DISCHARGE APPROXIMATELY 101,690,000 GALLONS OF CONTAMINATED GROUND WATER TO THE SEYMOUR WASTEWATER TREATMENT PLANT. THE ESTIMATED CAPITAL COST FOR THIS REMEDY IS \$300,000. O&M COSTS ARE ESTIMATED TO BE EITHER \$100,000 PER YEAR OR \$250,000 TOTAL COSTS FOR THE 2.5 YEAR PERIOD REQUIRED TO IMPLEMENT A FINAL REMEDIAL ACTION.

Remedy: - CONTAMINATED GROUNDWATER WILL BE EXTRACTED FROM THE SHALLOW AQUIFER NORTHWEST OF THE SITE.

- THE CONTAMINATED GROUNDWATER WILL BE TREATED TO THE EXTENT REQUIRED TO MEET THE PRETREATMENT REQUIREMENTS OF THE SEYMOUR WASTEWATER TREATMENT PLANT.

- THIS OPERABLE UNIT CAN BE INTEGRATED AS A PART OF THE FINAL REMEDIAL ACTION SELECTED FOR THE SITE.

2) Record of Decision (ROD):

Operable Unit: 02
ROD ID: EPA/ROD/R05-87/050
ROD Date: 09/30/1987

Media: GROUNDWATER SEDIMENTS SOIL

Contaminant:

ORGANICS, TCE, VOCS

BENZENE, DCE, INORGANICS,

Abstract:

THE SEYMOUR RECYCLING CORPORATION (SRC) SITE, ENCOMPASSING A FOURTEEN-ACRE AREA, IS APPROXIMATELY TWO MILES SOUTHWEST OF SEYMOUR, INDIANA. SRC AND ITS CORPORATE PREDECESSOR, SEYMOUR MANUFACTURING COMPANY, PROCESSED, STORED AND INCINERATED CHEMICAL WASTES AT THE SITE FROM ABOUT 1970 TO EARLY 1980. THE FACILITY WAS CLOSED WHEN SRC FAILED TO COMPLY WITH A 1978 AGREEMENT WITH THE STATE OF INDIANA TO CEASE RECEIVING WASTES AND TO INSTITUTE BETTER WASTE MANAGEMENT PRACTICES. IN 1980, SEVERAL THOUSAND DRUMS WERE REMOVED FROM THE SITE BY TWO POTENTIALLY RESPONSIBLE PARTIES (PRPS). IN 1981, THE U.S. EPA REMOVED CHEMICALS FROM TANKS AT THE SITE AND DISPOSED OF THOSE WASTES OFFSITE. A 1982 CONSENT DECREE WITH POTENTIAL PRPS RESULTED IN THE REMOVAL, BETWEEN DECEMBER 1982 AND JANUARY 1984, OF APPROXIMATELY 50,000 DRUMS, 100 STORAGE TANKS AND THE FIRST FOOT OF CONTAMINATED SOIL FROM ABOUT 75 PERCENT OF THE SITE'S SURFACE. A RECORD OF DECISION, SIGNED IN SEPTEMBER 1986, EVALUATED THE STABILIZATION OF THE GROUND WATER PLUME EMANATING FROM THE SITE AND SELECTED THE IMPLEMENTATION OF A PLUME STABILIZATION SYSTEM TO EXTRACT, TREAT AND DISCHARGE GROUND WATER TO A WASTE WATER TREATMENT PLANT. CURRENTLY, THE SHALLOW AQUIFER UNDER AND JUST BEYOND THE SITE BOUNDARIES, WHICH SERVES APPROXIMATELY 100 RESIDENCES AND BUSINESSES, IS HIGHLY CONTAMINATED WITH MORE THAN 35 DIFFERENT HAZARDOUS CHEMICALS, INCLUDING 1,2-DICHLOROETHANE, BENZENE, VINYL CHLORIDE AND 1,1,1-TRICHLOROETHANE.

THE SELECTED REMEDIAL ACTION FOR THIS SECOND OPERABLE UNIT INCLUDES; DEED AND ACCESS RESTRICTIONS AND OTHER INSTITUTIONAL CONTROLS; IMPLEMENTATION OF A FULL SCALE SOIL VAPOR EXTRACTION SYSTEM; GROUND WATER EXTRACTION AND TREATMENT BY AIR STRIPPING, MIXED-MEDIA CAP; AND EXCAVATION OF 800 CUBIC YARDS OF CONTAMINATED CREEK SEDIMENT AND CONSOLIDATION OF THE SEDIMENT BENEATH THE CAP. THE ESTIMATED CAPITAL COST FOR THIS REMEDY IS \$10,536,000 WITH PRESENT WORTH O&M OF \$7,200,000.

Remedy: THE SELECTED REMEDIAL ALTERNATIVE REPRESENTS THE FINAL REMEDY FOR THE SEYMOUR SITE. THE SELECTED REMEDIAL ALTERNATIVE INCLUDES THE FOLLOWING MAJOR COMPONENTS WHICH ARE DISCUSSED IN MORE DETAIL IN ATTACHMENT 1;

- DEED AND ACCESS RESTRICTIONS/OTHER INSTITUTIONAL CONTROLS TO PREVENT FUTURE DEVELOPMENT OF THE SITE AND ADJACENT PROPERTY AND TO ASSURE THE INTEGRITY OF THE REMEDIAL ACTION.
- IMPLEMENTATION OF A FULL SCALE SOIL VAPOR EXTRACTION SYSTEM.
- EXTRACTION AND TREATMENT OF CONTAMINATED GROUNDWATER AT AND BEYOND THE SITE BOUNDARIES. - INSTALLATION OF A MULTI-MEDIA CAP.
- EXCAVATION OF CONTAMINATED SEDIMENT AND CONSOLIDATION OF THE SEDIMENT BENEATH THE CAP.
- A REGULAR MONITORING PROGRAM TO DETERMINE THE EFFECTIVENESS OF THE PROPOSED REMEDIAL ACTION.

URL: <http://www.epa.gov/superfund/sites/rodsites/0501439.htm>
This page was last updated on: April 15, 2002
Site maintained by: Office of Emergency and Remedial Response
brown.margret@epa.gov

APPENDIX F

STAKEHOLDER COMMENTS

The following comments were received within the 60-day public comment period after the initial public meeting introducing the draft version of the Upper East Fork White WRAS. This meeting was held on March 7, 2002, in Seymour, Indiana. The public comment period ended on May 7, 2002.

The Upper East Fork White WRAS has been revised to incorporate stakeholder comments, where appropriate. The following is a reproduction of the stakeholder comments:

General Comments

None

Specific Comments

Part I:

- Section 2.1, Third paragraph: USEPA 1999 citation is not listed in references section.
- Section 3.3.5: Reinelt and Horner, 1990, and EPA 841-B-01-001 June 2001 citations are not listed in reference section.
- Section 4.4: Does Appendix B have the Upper East Fork White Watershed data?
- Table 0-1: No "s" on "PCB" in key, so no "s" needed in table [change "FCA-PCBS" in table to "FCA-PCB"].
- Table 2-2: Are there 2 Milfords in this watershed?
- Table 2-5, Introduction: Capitalize "division of outdoor recreation of the department of natural resources".
- Table 2-5, Listing of Outstanding Rivers and Streams: Sand Creek, 17 - Sand Creek does not go through any state parks.
- Table 2-6: At least 17 of these listings do not belong here, do they? (Brown County State Park, Monroe Reservoir (Brown and Jackson counties), Ogle Hollow Nature Preserve, Steele (Selma) Nature Preserve, T.C. Steele State Memorial, Yellowwood State Forest, Greensburg City Park, Starve Hollow State Recreation Area, Vallonia State Nursery, Brush Creek Fish & Wildlife Area, Crosley Fish and Wildlife Area, Jefferson Proving Grounds, Selmier State Forest, Christian Church Playground, Clark State Forest, Elk Creek Fish and Wildlife Area, and Salem Community Park.)
- Table 3-2: Is this the Milford in Decatur County?
- Table 3-3: Some listings seem to be outside watershed in question (Maple Leaf Farms, Inc., Vallonia State Nursery, Starve Hollow Beach, IDNR - Brownstown?, Shady Acres MHP?)
- Table 4-3: Check the Fish Size, Contaminant, and Group columns for typos.

Part II:

- Chapter 2, Last paragraph: Which Table 2-1 and Figure 2-1 is this referring to?
- Section 4.4: Where is Section 3?
- Section 4.7: The numbers of active NPDES permitted dischargers and CSO discharge points may need to be corrected.
- Table 2-1: What does "nd" mean? Change "20001" to "2001".

Appendices:

- Appendix B: Are the correct data listed here?

Upper East Fork White Watershed Restoration Action Strategy

- Appendix C: Can these be listed alphabetically? Seems like it would be easier to use.
- Appendix C: There is no info for Washington Co. SWCD, Lawrence Co. SWCD, Orange Co. SWCD. There is a double entry for Bartholomew County Farm Service Agency.
- Appendix C, State Stakeholders: Indent under the IDEM entry the list of offices that follows. Indent under IDNR the Divisions that follow. The IDNR Division of Soil Conservation is listed twice.